

METHOD OF MAKING BASALT FIBRE

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Abstract

A method is proposed which includes feeding basalt rock to the melting zone, heating it in that zone up to a temperature of 1500-1600 DEG C and obtaining the melt. Then the melt is fed to a homogenization zone from which the homogenized melt having the viscosity of 100 poises comes to the fibre forming zone, where the drawing of the fibres is effected at a speed exceeding 3500 m/min.

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